BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Package No.16 Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

SNo	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
1	12.42	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts C. Prestressed / Reinforced cement concrete grade M-20 & above complete as per specifications and directions of Engineer in charge.	Cum	1733.28	Rupees One Thousand Seven Hundred Thirty Three And Paise Twenty Eight Only
2	37.42	.Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all lifts Dismantling brick/Tile work B. In cement mortar. complete as per specifications and directions of Engineer in charge.	Cum	382.87	Rupees Three Hundred Eighty Two And Paise Eighty Seven Only
3	82.77	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms) complete as per specifications and directions of Engineer in charge.	Sqm	93.81	Rupees Ninety Three And Paise Eighty One Only
4	374.22	Dismantling plastering and removing the debris with a lead upto 200m complete as per specifications and directions of Engineer in charge.	Sqm	40.36	Rupees Forty And Paise Thirty Six Only
5	69.74	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per specifications and directions of Engineer in charge.	Cum	67.85	Rupees Sixty Seven And Paise Eighty Five Only
6	167.04	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of Engineer in charge.	Cum	489.77	Rupees Four Hundred Eighty Nine And Paise Seventy Seven Only
7	9.60	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications and directions of Engineer in charge.	Cum	2649.55	Rupees Two Thousand Six Hundred Forty Nine And Paise Fifty Five Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
8	19.23	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge.	Cum	5665.62	Rupees Five Thousand Six Hundred Sixty Five And Paise Sixty Two Only
9	6.07	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge.	Cum	5914.32	Rupees Five Thousand Nine Hundred Fourteen And Paise Thirty Two Only
10	37.73	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications and directions of Engineer in charge.	Cum	5013.32	Rupees Five Thousand Thirteen And Paise Thirty Two Only
11	32.02	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and directions of Engineer in charge.	Cum	219.25	Rupees Two Hundred Nineteen And Paise Twenty Five Only
12	135.01	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.	Cum	84.52	Rupees Eighty Four And Paise Fifty Two Only
13	125.34	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.	Sqm	281.43	Rupees Two Hundred Eighty One And Paise Forty Three Only
14	46.98	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.	Sqm	390.51	Rupees Three Hundred Ninety And Paise Fifty One Only
15	143.46	Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and directions of Engineer in charge.	Sqm	497.40	Rupees Four Hundred Ninety Seven And Paise Forty Only
16	268.08	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs and directions of Engineer in charge.	Sqm	436.32	Rupees Four Hundred Thirty Six And Paise Thirty Two Only

K.S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
17	37.85	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and directions of Engineer in charge.	Sqm	823.55	Rupees Eight Hundr Twenty Three And Paise Fifty Five Onl
18	227.03	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.	Sqm	318.51	Rupees Three Hundred Eighteen An Paise Fifty One Only
19	25.58	:Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and directions of Engineer in charge.	Sqm	567.22	Rupees Five Hundre Sixty Seven And Pais Twenty Two Only
20	16.08	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and directions of Engineer in charge.	Sqm	352.33	Rupees Three Hundred Fifty Two An Paise Thirty Three Only
21	51.76	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications and directions of Engineer in charge.	Cum	6339.73	Rupees Six Thousand Three Hundred Thirty Nine And Paise Seventy Three Only
22	6.39	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of Engineer in charge.(Ground Floor)	Cum	6593.89	Rupees Six Thousand Five Hundred Ninety Three And Paise Eighty Nine Only

K.S.Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
23	6.63	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of Engineer in charge.(First Floor)	cum	6659.33	Rupees Six Thousand Six Hundred Fifty Nine And Paise Thirty Three Only
24	3.99	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of Engineer in charge.(Head Room)	Cum	6724.78	Rupees Six Thousand Seven Hundred Twenty Four And Paise Seventy Eight Only
25	55.70	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. complete as per specifications and directions of Engineer in charge.	cum	5996.13	Rupees Five Thousand Nine Hundred Ninety Six And Paise Thirteen Only
26	4.32	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of Engineer in charge.(Ground Floor)	sqm	541.04	Rupees Five Hundred Forty One And Paise Four Only

K.S.Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
27	5.40	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of Engineer in charge.(First Floor)	sqm	546.49	Rupees Five Hundred Forty Six And Paise Forty Nine Only
28	10.51	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge.(Ground Floor)	MT	77409.71	Rupees Seventy Seven Thousand Four Hundred Nine And Paise Seventy One Only
29	3.75	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge.(First Floor)	MT	78225.63	Rupees Seventy Eight Thousand Two Hundred Twenty Five And Paise Sixty Three Only
30	0.89	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge.(Head Room)	MT	79857.47	Rupees Seventy Nine Thousand Eight Hundred Fifty Seven And Paise Forty Seven Only
31	115.52	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and directions of Engineer in charge.(Ground Floor).	Sqm	994.81	Rupees Nine Hundred Ninety Four And Paise Eighty One Only
32	82.31	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and directions of Engineer in charge.(First Floor).	Sqm	1032.99	Rupees One Thousand Thirty Two And Paise Ninety Nine Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	142.09	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and directions of Engineer in charge.(Head Room).	Sqm	1071.17	Rupees One Thousand Seventy One And Paise Seventeen Only
34	38.90	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of Engineer in charge.(Ground Floor)	Sqm	884.64	Rupees Eight Hundred Eighty Four And Paise Sixty Four Only
35	50.72	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of Engineer in charge.(First Floor)	Sqm	922.82	Rupees Nine Hundred Twenty Two And Paise Eighty Two Only
36	252.39	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Ground Floor)	Sqm	284.70	Rupees Two Hundred Eighty Four And Paise Seventy Only
37	124.89	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(First Floor)	Sqm	297.79	Rupees Two Hundred Ninety Seven And Paise Seventy Nine Only
38	228.98	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Head Room)	Sqm	310.88	Rupees Three Hundred Ten And Paise Eighty Eight Only
39	96.11	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Ground Floor)	Sqm	222.52	Rupees Two Hundred Twenty Two And Paise Fifty Two Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
41	122.73	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(First Floor)	Sqm	229.07	Rupees Two Hundred Twenty Nine And Paise Seven Only
42	107.06	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Head Room)	Sqm	235.61	Rupees Two Hundred Thirty Five And Paise Sixty One Only
42	54.75	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Ground Floor)	Sqm	223.61	Rupees Two Hundred Twenty Three And Paise Sixty One Only
43	77.59	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(First Floor)	Sqm	230.16	Rupees Two Hundred Thirty And Paise Sixteen Only
44	69.39	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Ground Floor)	Sqm	245.43	Rupees Two Hundred Forty Five And Paise Forty Three Only
45	92.85	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(First Floor)	Sqm	251.97	Rupees Two Hundred Fifty One And Paise Ninety Seven Only
46	8.61	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.(Head Room)	Sqm	258.52	Rupees Two Hundred Fifty Eight And Paise Fifty Two Only
47	593.90	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification and directions of Engineer in charge.	Sqm	85.08	Rupees Eighty Five And Paise Eight Only
48	353.65	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer and directions of Engineer in charge.	Sqm	98.17	Rupees Ninety Eight And Paise Seventeen Only

K.S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	240.25	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and directions of Engineer in charge.	Sqm	128.71	Rupees One Hundred Twenty Eight And Paise Seventy One Only
50	252.39	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications and directions of Engineer in charge. (Ground Floor)	Sqm	370.87	Rupees Three Hundred Seventy And Paise Eighty Seven Only
51	124.89	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications and directions of Engineer in charge. (First Floor)	Sqm	375.24	Rupees Three Hundred Seventy Five And Paise Twenty Four Only
52	138.11	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications and directions of Engineer in charge. (Head Room)	Sqm	383.96	Rupees Three Hundred Eighty Three And Paise Ninety Six Only
53	53.37	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and directions of Engineer in charge. (Ground Floor)	Sqm	688.29	Rupees Six Hundred Eighty Eight And Paise Twenty Nine Only
54	75.75	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and directions of Engineer in charge. (First Floor)	Sqm	690.48	Rupees Six Hundred Ninety And Paise Forty Eight Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
55	69.07	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of all materials, mortor ,labour, curingetc,complete as per specification. - minimum width of 1200mm and directions of Engineer in charge. (Ground Floor)	Sqm	2237.23	Rupees Two Thousand Two Hundred Thirty Seven And Paise Twenty Three Only
56	94.66	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of all materials, mortor ,labour, curingetc,complete as per specification. - minimum width of 1200mm and directions of Engineer in charge. (First Floor)	Sqm	2239.41	Rupees Two Thousand Two Hundred Thirty Nine And Paise Forty One Only
57	11.70	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specification and directions of Engineer in charge. (Ground Floor)	Sqm	4860.60	Rupees Four Thousand Eight Hundred Sixty And Paise Sixty Only
58	11.70	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specification and directions of Engineer in charge. (First Floor)	Sqm	4862.79	Rupees Four Thousand Eight Hundred Sixty Two And Paise Seventy Nine Only
59	4.35	Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications and directions of Engineer in charge. (Ground Floor)	Sqm	1319.87	Rupees One Thousand Three Hundred Nineteen And Paise Eighty Seven Only
60	12.19	Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications and directions of Engineer in charge. (First Floor)	Sqm	1322.05	Rupees One Thousand Three Hundred Twenty Two And Paise Five Only

K.S.Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	38.39	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications and directions of Engineer in charge. (Ground Floor)	Sqm	1780.19	Rupees One Thousand Seven Hundred Eighty And Paise Nineteen Only
62	47.39	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications and directions of Engineer in charge. (First Floor)	Sqm	1782.37	Rupees One Thousand Seven Hundred Eighty Two And Paise Thirty Seven Only
63	159.67	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole	Sqm	1084.26	Rupees One Thousand Eighty Four And Paise Twenty Six Only
64	64.44	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification and directions of Engineer in charge.	Sqm	573.76	Rupees Five Hundred Seventy Three And Paise Seventy Six Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	8.00	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications and directions of Engineer in charge.	Nos	1490.03	Rupees One Thousand Four Hundred Ninety And Paise Three Only
66	0.70	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications and directions of Engineer in charge.	cum	95558.44	Rupees Ninety Five Thousand Five Hundred Fifty Eight And Paise Forty Four Only
67	6.30	Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade Melamine impregnated prelamination particle board of approved colour on both sides including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and directions of Engineer in charge.(Ground Floor)	Sqm	3544.01	Rupees Three Thousand Five Hundred Forty Four And Paise One Only
68	4.41	Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade Melamine impregnated prelamination particle board of approved colour on both sides including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and directions of Engineer in charge.(First Floor)	Sqm	3548.37	Rupees Three Thousand Five Hundred Forty Eight And Paise Thirty Seven Only
69	1.89	Providing and fixing in position shutters for doors made out of Honne wood styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade Melamine impregnated prelamination particle board of approved colour on both sides including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and directions of Engineer in charge.(Head Room)	Sqm	5159.48	Rupees Five Thousand One Hundred Fifty Nine And Paise Forty Eight Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
70	5.70	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V-stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame complete as per specifications and directions of Engineer in charge.(Ground Floor)	m	490.86	Rupees Four Hundred Ninety And Paise Eighty Six Only
71	28.50	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V-stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame complete as per specifications and directions of Engineer in charge.(First Floor)	m	495.22	Rupees Four Hundred Ninety Five And Paise Twenty Two Only
72	1.58	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding	Sqm	4145.04	Rupees Four Thousand One Hundred Forty Five And Paise Four Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
73	7.88	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding	Sqm	4149.40	Rupees Four Thousand One Hundred Forty Nine And Paise Forty Only
74	9.57	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications and directions of Engineer in charge.	Sqm	105.81	Rupees One Hundred Five And Paise Eighty One Only
75	9.36	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section	Sqm	4837.70	Rupees Four Thousand Eight Hundred Thirty Seven And Paise Seventy Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
76	10.44	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section	Sqm	4844.24	Rupees Four Thousand Eight Hundred Forty Four And Paise Twenty Four Only
77	196.56	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of Engineer in charge.(Ground Floor)	Kg	103.63	Rupees One Hundred Three And Paise Sixty Three Only
78	219.24	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of Engineer in charge.(First Floor)	Kg	110.17	Rupees One Hundred Ten And Paise Seventeen Only
79	68.91	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and directions of Engineer in charge.	sqm	103.63	Rupees One Hundred Three And Paise Sixty Three Only
80	21.78	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications and directions of Engineer in charge.(Ground Floor)	Sqm	6567.71	Rupees Six Thousand Five Hundred Sixty Seven And Paise Seventy One Only

K.S Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	34.44	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications and directions of Engineer in charge.(First Floor)	Sqm	6574.25	Rupees Six Thousand Five Hundred Seventy Four And Paise Twenty Five Only
82	75.43	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of Engineer in charge.	Sqm	5856.51	Rupees Five Thousand Eight Hundred Fifty Six And Paise Fifty One Only
83	24.02	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) and directions of Engineer in charge.	cum	354.51	Rupees Three Hundred Fifty Four And Paise Fifty One Only
84	6.22	Providing and filling sand in trenches to required depth including watring ramming with all leads and lift complete as per specifications and directed by the engineer incharge	cum	2247.05	Rupees Two Thousand Two Hundred Forty Seven And Paise Five Only
85	0.39	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of Engineer in charge.	cum	212.30	Rupees Two Hundred Twelve And Paise Thirty Only
86	4.41	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge.	Sqm	5683.07	Rupees Five Thousand Six Hundred Eighty Three And Paise Seven Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
87	2.40	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50x6mm arch bent to hot dip galvanized flats.The work is inclusive of throughing GI, Flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like GI Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes, with all lead and lift, loading, trasportation, unloading, scaffolding charges and all other complete as per specification	Sqm	12599.78	Rupees Twelve Thousand Five Hundred Ninety Nine And Paise Seventy Eight Only
88	4.00	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications and directions of Engineer in charge.	Nos	301.06	Rupees Three Hundred One And Paise Six Only
89	1.00	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and directions of Engineer in charge.	Each BW	3805.68	Rupees Three Thousand Eight Hundred Five And Paise Sixty Eight Only
90	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 0 to 50 m complete as specifications and directions of Engineer in charge.	Rmtr	350.47	Rupees Three Hundred Fifty And Paise Forty Seven Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
91	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 50 to 100 m complete as per specifications and directions of Engineer in charge.	Rmtr	446.42	Rupees Four Hundred Forty Six And Paise Forty Two Only
92	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 100 to 150 m complete as specifications and directions of Engineer in charge.	Rmtr	460.56	Rupees Four Hundred Sixty And Paise Fifty Six Only
93	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 150 to 200 m complete as specifications and directions of Engineer in charge.	Rmtr	541.36	Rupees Five Hundred Forty One And Paise Thirty Six Only
94	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 200 to 250 m complete as specifications and directions of Engineer in charge.	Rmtr	640.34	Rupees Six Hundred Forty And Paise Thirty Four Only
95	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 250 to 300 m complete as specifications and directions of Engineer in charge.	Rmtr	707.00	Rupees Seven Hundred Seven Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Quantity	Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 300 to 350m complete as per specifications and directions of Engineer in charge.	Rmtr	833.25	Rupees Eight Hundred Thirty Three And Paise Twenty Five Only
97	70.00	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty P. iii, complete as specifications and directions of Engineer in charge.	Rmtr	1338.25	Rupees One Thousand Three Hundred Thirty Eight And Paise Twenty Five Only
98	18.00	Providing 250mm dia PVC Pipe 6kg/cm complete as specifications and directions of Engineer in charge.	Rmtr	1111.00	Rupees One Thousand One Hundred Eleven Only
99	1.00	Providing and fixing 160mm Borewell Cap complete as specifications and directions of Engineer in charge.	Each	101.00	Rupees One Hundred One Only
100	1.00	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumpsincluding of all taxes(12.5 HP 25 Stage) complete as specifications and directions of Engineer in charge.	No	61004.00	Rupees Sixty One Thousand Four Only
101	300.00	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments complete as per specifications and directions of Engineer in charge.	M	435.31	Rupees Four Hundred Thirty Five And Paise Thirty One Only

K. S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone

Quantity	Item Name	Unit	Approved Rates of Sri. K. Chowdareddy	
			In figures	In words
540.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.complete as specifications and directions of Engineer in charge.	Mtr	127.97	Rupees One Hundred Twenty Seven And Paise Ninety Seven Only
43.33	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) complete as per specifications and directions of Engineer in charge.	Each	88.88	Rupees Eighty Eight And Paise Eighty Eight Only
1.00	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., complete as per specifications and directions of Engineer in charge.	Each	305.02	Rupees Three Hundred Five And Paise Two Only
30.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A complete as per specifications and directions of Engineer in charge.	Mtr	141.80	Rupees One Hundred Forty One And Paise Eighty Only
30.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.complete as per specifications and directions of Engineer in charge.	Mtr	10.91	Rupees Ten And Paise Ninety One Only
25.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete as per specifications and directions of Engineer in charge.	Mtr	85.85	Rupees Eighty Five And Paise Eighty Five Only
3.00	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV 40mm dia pipe complete as per specifications and directions of Engineer in charge.	Mtr	348.45	Rupees Three Hundred Forty Eight And Paise Forty Five Only
1.00	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.16sqmm, complete as per specifications and directions of Engineer in charge.	No.	282.80	Rupees Two Hundred Eighty Two And Paise Eighty Only

Executive Engineer
Project Division
Yelahanka Zone

K.S. Chowdareddy
Contractor

		Item Name	Unit	Approved Rates of Sri. K S Chowdareddy	
				In figures	In words
	1.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia, complete as per specifications and directions of Engineer in charge.	No	2754.27	Rupees Two Thousand Seven Hundred Fifty Four And Paise Twenty Seven Only
	6.00	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.32 amps complete as per specifications and directions of Engineer in charge.	No	181.80	Rupees One Hundred Eighty One And Paise Eighty Only
112	2.00	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications 50 mm dia complete as per specifications and directions of Engineer in charge.	Nos	1595.19	Rupees One Thousand Five Hundred Ninety Five And Paise Nineteen Only
113	1.00	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete 50 mm dia complete as per specifications and directions of Engineer in charge.	No	230.18	Rupees Two Hundred Thirty And Paise Eighteen Only
114	4.00	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc complete as per specifications and directions of Engineer in charge.	No	105.34	Rupees One Hundred Five And Paise Thirty Four Only
115	1.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps Group A TPN complete as per specifications and directions of Engineer in charge.	No	1562.47	Rupees One Thousand Five Hundred Sixty Two And Paise Forty Seven Only
116	1.00	Supplying fully automatic store detta starer unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired offer fixing to the wooden board for motor upto 12.50 HP complete as per specifications and directions of Engineer in charge.	No	6648.83	Rupees Six Thousand Six Hundred Forty Eight And Paise Eighty Three Only
117	- 67.50	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole Hard Soil complete as per specifications and directions of Engineer in charge.	Cum	189.88	Rupees One Hundred Eighty Nine And Paise Eighty Eight Only

K.S. Chowdareddy
Contractor

Executive Engineer
Project Division
Yelahanka Zone